



1/3

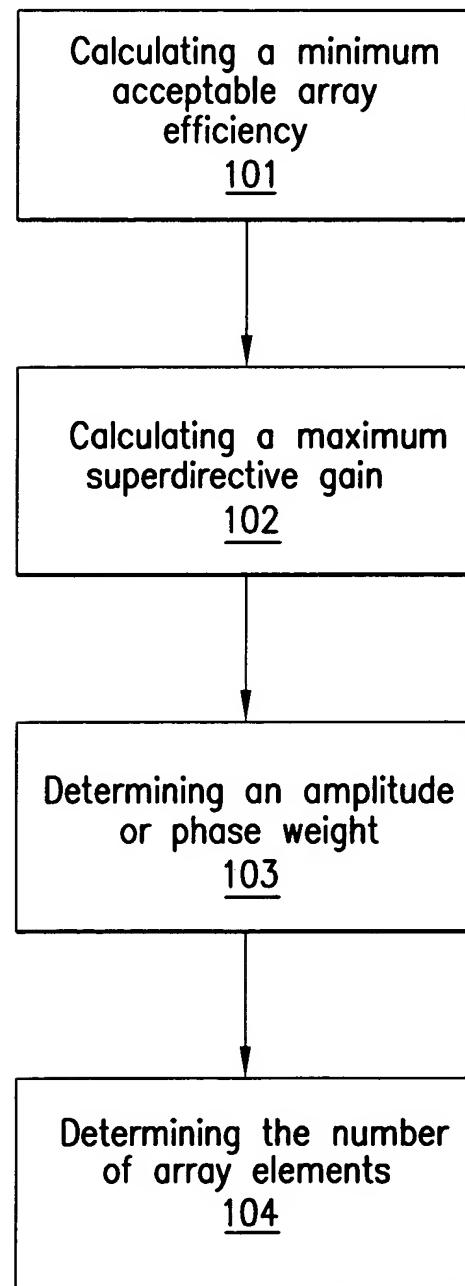


FIG. 1

CODA:005US

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Title: "Circular Superdirective Receive Antenna Arrays"

Inventors: Donald E. Barrick and Peter M. Lilleboe

Replacement Sheet

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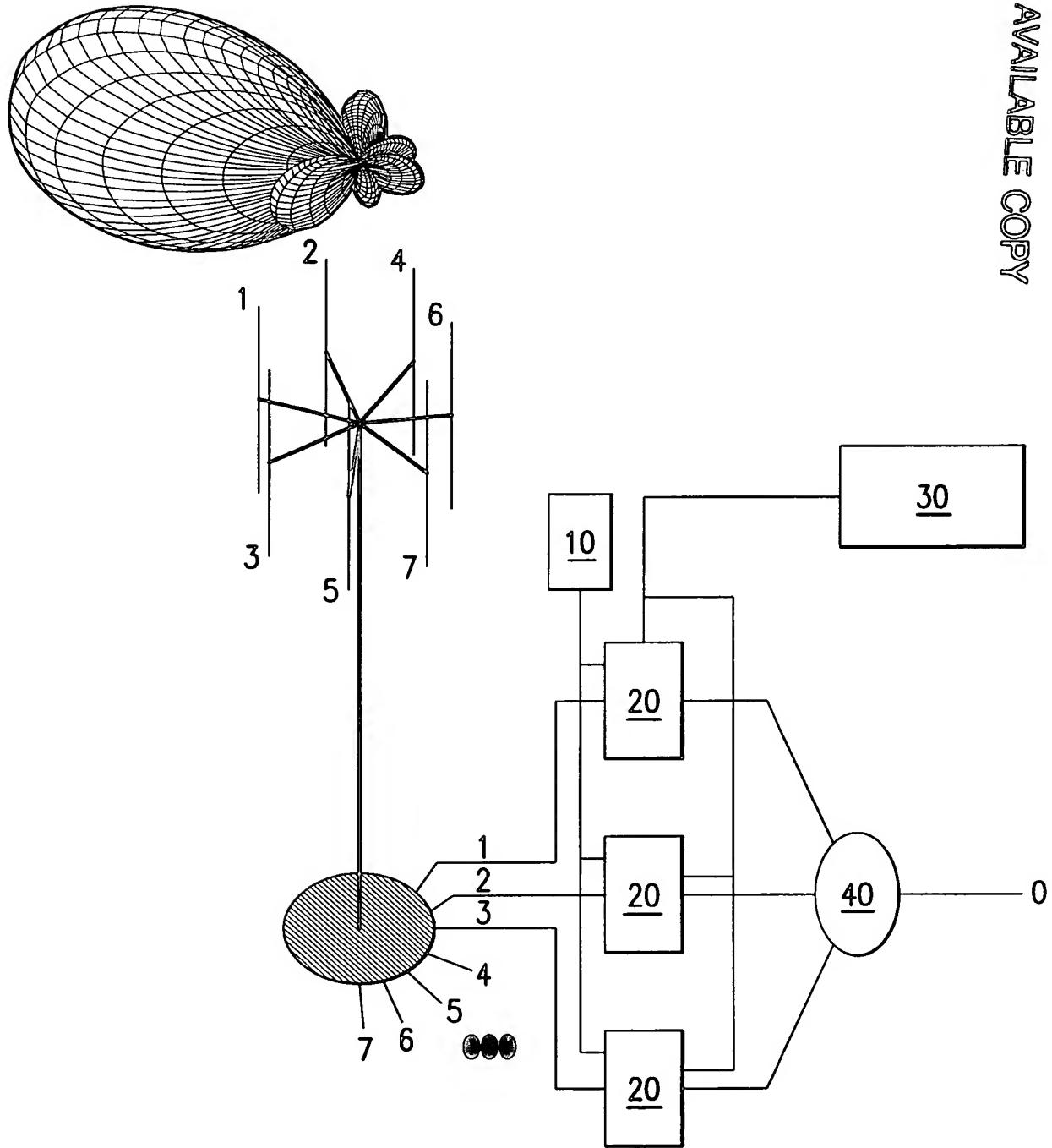
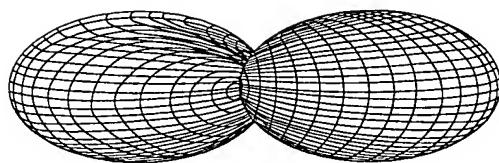
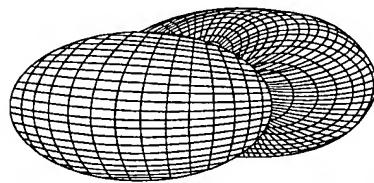


FIG.2

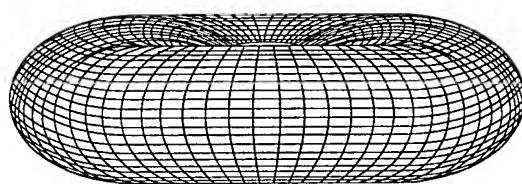
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$$S_A = V_1 - \frac{V_2 + V_3}{2}$$



$$S_B = V_2 - V_3$$



$$S_C = V_1 + V_2 e^{+j2\pi/3} + V_3 e^{-j2\pi/3}$$

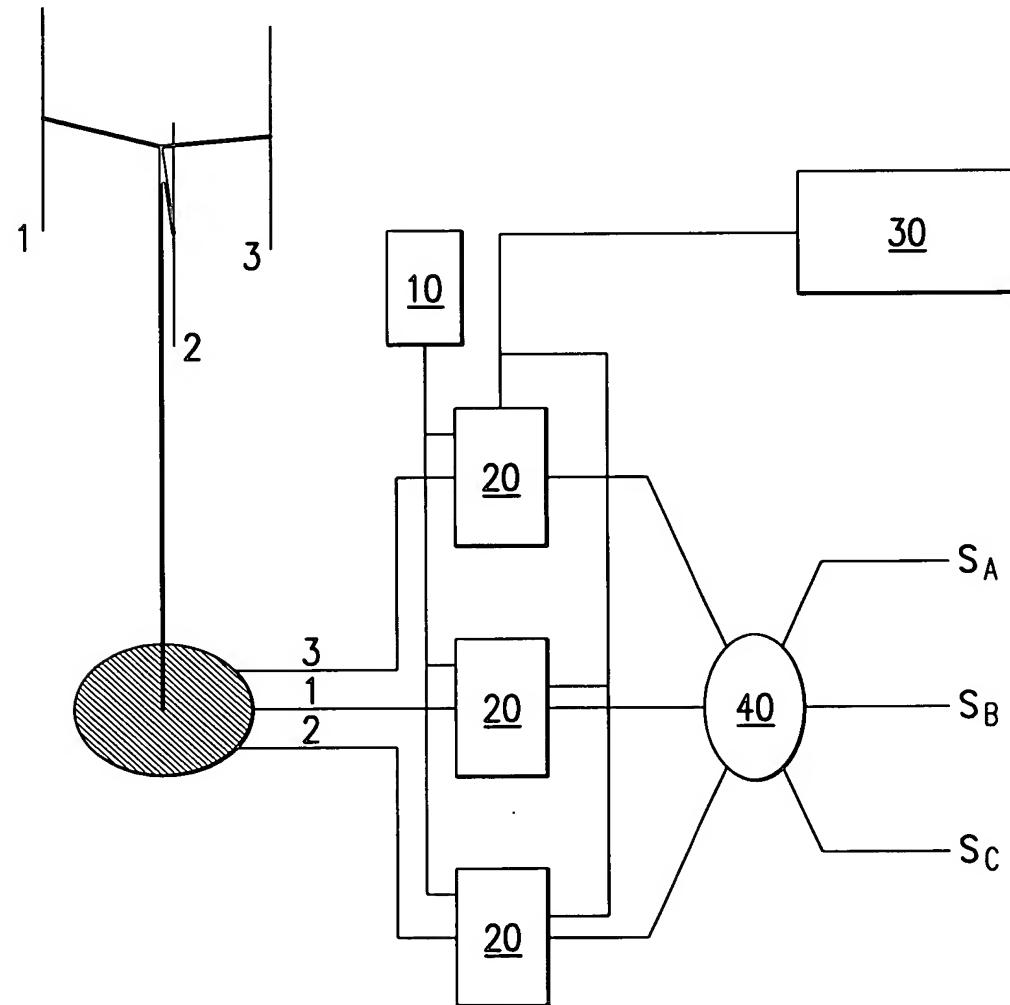


FIG.3